

AMENDMENTS TO THE SPECIFICATION

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Please delete the duplicate heading, "Antisense MN Nucleic Acid Sequences" which appears at page 92, line 1 of the specification.

Please amend the Abstract at page 151, lines 1-22 of the specification as indicated below:

ABSTRACT OF THE DISCLOSURE

A new gene [ [--MN--] ] -- MN -- and proteins/ polypeptides encoded therefrom are disclosed. Recombinant nucleic acid molecules for expressing MN proteins/polypeptides and recombinant proteins are provided. Expression of the MN gene is disclosed as being associated with tumorigenicity, and the invention concerns methods and compositions for detecting and/or quantitating MN antigen and/or MN-specific antibodies in vertebrate samples that are diagnostic/prognostic for neoplastic and pre-neoplastic disease. ~~Test kits embodying the immunoassays of this invention are provided.~~ MN-specific antibodies are disclosed that can be used diagnostically/prognostically, therapeutically, for imaging, and/or for affinity purification of MN proteins/ polypeptides. ~~Also provided are nucleic acid probes for the MN gene as well as test kits comprising said probes. The invention also concerns~~

~~vaccines comprising MN proteins/polypeptides which are effective~~  
~~to immunize a vertebrate against neoplastic diseases associated~~  
~~with the expression of MN proteins.~~ The invention still further  
concerns antisense nucleic acid sequences that can be used to  
inhibit MN gene expression.